

#2

Patent Application US/07/722,101

1                   SEQUENCE LISTING  
2  
3  
4                   (1) GENERAL INFORMATION:  
5  
6                   (i) APPLICANT: Linsley, Peter S  
7                    Ledbetter, Jeffrey A  
8                    Damle, Nitin K  
9                    Brady, William  
10  
11                  (ii) TITLE OF INVENTION: LIGAND FOR CD28 RECEPTOR ON B CELLS AND  
12                  METHODS  
13  
14                  (iii) NUMBER OF SEQUENCES: 7  
15  
16                  (iv) CORRESPONDENCE ADDRESS:  
17                   (A) ADDRESSEE: Sheldon & Mak  
18                   (B) STREET: 201 South Lake Avenue, Suite 800  
19                   (C) CITY: Pasadena  
20                   (D) STATE: California  
21                   (E) COUNTRY: United States  
22                   (F) ZIP: 91101  
23  
24                  (v) COMPUTER READABLE FORM:  
25                   (A) MEDIUM TYPE: Floppy disk  
26                   (B) COMPUTER: IBM PC compatible  
27                   (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
28                   (D) SOFTWARE: PatentIn Release #1.0, Version #1.25  
29  
30                  (vi) CURRENT APPLICATION DATA:  
31                   (A) APPLICATION NUMBER:  
32                   (B) FILING DATE:  
33                   (C) CLASSIFICATION:  
34  
35                  (viii) ATTORNEY/AGENT INFORMATION:  
36                   (A) NAME: Mandel, SaraLynn  
37                   (B) REGISTRATION NUMBER: 31,853  
38                   (C) REFERENCE/DOCKET NUMBER: 7794  
39  
40                  (ix) TELECOMMUNICATION INFORMATION:  
41                   (A) TELEPHONE: (818) 796-4000  
42                   (B) TELEFAX: (818) 795-6321  
43  
44  
45                  (2) INFORMATION FOR SEQ ID NO:1:  
46  
47                  (i) SEQUENCE CHARACTERISTICS:  
48                   (A) LENGTH: 39 base pairs  
49                   (B) TYPE: nucleic acid  
50                   (C) STRANDEDNESS: single  
51                   (D) TOPOLOGY: linear  
52  
53                  (ii) MOLECULE TYPE: DNA (genomic)

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54  
55 (iii) HYPOTHETICAL: NO  
56  
57 (iv) ANTI-SENSE: NO  
58  
59 (vi) ORIGINAL SOURCE:  
60 (A) ORGANISM: Homo sapiens  
61  
62  
63 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
64

65 CTAGCCACTG AAGCTTCACC ATGGGTGTAC TGCTCACAC

39

66  
67 (2) INFORMATION FOR SEQ ID NO:2:  
68

69 (i) SEQUENCE CHARACTERISTICS:  
70 (A) LENGTH: 39 base pairs  
71 (B) TYPE: nucleic acid  
72 (C) STRANDEDNESS: single  
73 (D) TOPOLOGY: linear  
74

75 (ii) MOLECULE TYPE: DNA (genomic)  
76

77 (iii) HYPOTHETICAL: NO  
78

79 (iv) ANTI-SENSE: NO  
80

81 (vi) ORIGINAL SOURCE:  
82 (A) ORGANISM: Homo sapiens  
83  
84

85 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
86

87 TGGCATGGGC TCCTGATCAG GCTTAGAAGG TCCGGGAAA

39

88  
89 (2) INFORMATION FOR SEQ ID NO:3:  
90

91 (i) SEQUENCE CHARACTERISTICS:  
92 (A) LENGTH: 39 base pairs  
93 (B) TYPE: nucleic acid  
94 (C) STRANDEDNESS: single  
95 (D) TOPOLOGY: linear  
96

97 (ii) MOLECULE TYPE: DNA (genomic)  
98

99 (iii) HYPOTHETICAL: NO  
100

101 (iv) ANTI-SENSE: NO  
102

103 (vi) ORIGINAL SOURCE:  
104 (A) ORGANISM: Homo sapiens  
105  
106

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107 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
108  
109 TTTGGGCTCC TGATCAGGAA AATGCTCTTG CTTGGTTGT 39  
110  
111 (2) INFORMATION FOR SEQ ID NO:4:  
112  
113 (i) SEQUENCE CHARACTERISTICS:  
114 (A) LENGTH: 84 base pairs  
115 (B) TYPE: nucleic acid  
116 (C) STRANDEDNESS: single  
117 (D) TOPOLOGY: linear  
118  
119 (ii) MOLECULE TYPE: DNA (genomic)  
120  
121 (iii) HYPOTHETICAL: NO  
122  
123 (iv) ANTI-SENSE: NO  
124  
125 (vi) ORIGINAL SOURCE:  
126 (A) ORGANISM: Homo sapiens  
127  
128  
129 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
130  
131 AAGCAAGAGC ATTTTCCTGA TCAGGAGCCC AAATCTTCTG ACAAAACTCA CACATCCCCA 60  
132  
133 CCGTCCCCAG CACCTGAACT CCTG 84  
134  
135 (2) INFORMATION FOR SEQ ID NO:5:  
136  
137 (i) SEQUENCE CHARACTERISTICS:  
138 (A) LENGTH: 41 base pairs  
139 (B) TYPE: nucleic acid  
140 (C) STRANDEDNESS: single  
141 (D) TOPOLOGY: linear  
142  
143 (ii) MOLECULE TYPE: DNA (genomic)  
144  
145 (iii) HYPOTHETICAL: NO  
146  
147 (iv) ANTI-SENSE: NO  
148  
149 (vi) ORIGINAL SOURCE:  
150 (A) ORGANISM: Homo sapiens  
151  
152  
153 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
154  
155 CTTCGACCAG TCTAGAAGCA TCCTCGTGCG ACCGCGAGAG C 41  
156  
157 (2) INFORMATION FOR SEQ ID NO:6:  
158  
159 (i) SEQUENCE CHARACTERISTICS:

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160 (A) LENGTH: 47 base pairs  
161 (B) TYPE: nucleic acid  
162 (C) STRANDEDNESS: single  
163 (D) TOPOLOGY: linear

164  
165 (ii) MOLECULE TYPE: DNA (genomic)

166  
167 (iii) HYPOTHETICAL: NO

168  
169 (iv) ANTI-SENSE: NO

170  
171 (vi) ORIGINAL SOURCE:  
172 (A) ORGANISM: Homo sapiens

173  
174  
175 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

177 CATTGCACAG TCAAGCTTCC ATGCCCATGG GTTCTCTGGC CACCTTG

47

178  
179 (2) INFORMATION FOR SEQ ID NO:7:

180  
181 (i) SEQUENCE CHARACTERISTICS:  
182 (A) LENGTH: 39 base pairs  
183 (B) TYPE: nucleic acid  
184 (C) STRANDEDNESS: single  
185 (D) TOPOLOGY: linear

186  
187 (ii) MOLECULE TYPE: DNA (genomic)

188  
189 (iii) HYPOTHETICAL: NO

190  
191 (iv) ANTI-SENSE: NO

192  
193 (vi) ORIGINAL SOURCE:  
194 (A) ORGANISM: Homo sapiens

195  
196  
197 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

198  
199 ATCCACAGTG CAGTGATCAT TTGGATCCTG GCATGTGAC

39

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SEQUENCE VERIFICATION REPORT  
PATENT APPLICATION US/07/722,101

DATE: 07/18/91  
TIME: 08:38:39

LINE ERROR

ORIGINAL TEXT

PAGE: 1

SEQUENCE MISSING ITEM REPORT  
PATENT APPLICATION US/07/722,101

DATE: 07/18/91  
TIME: 08:38:39

MANDATORY IDENTIFIER THAT WAS NOT FOUND

PRIOR APPLICATION DATA  
APPLICATION NUMBER  
FILING DATE

PAGE: 1

SEQUENCE CORRECTION REPORT  
PATENT APPLICATION US/07/722,101

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CORRECTED TEXT